

**UTILITIES**

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

VILLAGE OF ANSONIA  
 202 N. MAIN ST.  
 P.O. BOX 607  
 ANSONIA, OH 45303  
 TOM WELBAUM  
 (937) 337-6781

VECTREN CENTERPOINT ENERGY DELIVERY  
 6500 CLYO ROAD  
 CENTERVILLE, OH 45459  
 GREGORY FISHMAN  
 (937) 312-2521  
 GREG.FISHMAN@CENTERPOINTENERGY.COM

CENTURY LINK ENGINEERING DEPT.  
 124 N. MAIN ST.  
 SIDNEY, OH 45365  
 RICK KROGMAN  
 (937) 498-5105  
 OH-RELOCATIONS@CENTRURYLINK.COM

DAYTON POWER & LIGHT/AES OHIO (DISTRIBUTION)  
 1900 DRYDEN RD.  
 DAYTON, OH 45439  
 BILL WARD  
 (937) 554-9063  
 WILLIAM.WARD@AES.COM

MIAMI VALLEY LIGHTING  
 1065 WOODMAN DRIVE  
 DAYTON, OH 45432  
 STEVEN GALYO  
 (937) 259-7191

CHARTER  
 3691 TURNER RD.  
 DAYTON, OH 45415  
 JACOB HOUESHELL  
 (937) 396-8372  
 JACOB.HOUESHELL

CITY OF GREENVILLE  
 100 PUBLIC SQUARE  
 GREENVILLE, OH 45331  
 CHAD HENRY  
 (937) 548-4930

**EXISTING PLANS**

EXISTING PLANS ENTITLED DAR-118-8.23, DAR-502-(1.10)(8.88-9.02), AND DAR-36/502-4.36/9.01. MAY BE INSPECTED IN THE ODOT DISTRICT 7 OFFIC IN SIDNEY, OH.

**WORK LIMITS**

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

**PROTECTION OF DRINKING WATER RESOURCES**

PORTIONS OF THE PROJECT ARE LOCATED WITHIN THE BOUNDARIES OF A DESIGNATED SOLE SOURCE AQUIFER AND/OR DESIGNATED SOURCE WATER PROTECTION AREA. BEST CONSTRUCTION PRACTICES ARE TO BE IMPLEMENTED TO MINIMIZE WATER QUALITY IMPACTS. IDLE EQUIPMENT, PETROCHEMICALS, AND TOXIC/HAZARDOUS MATERIALS SHALL NOT BE STORED NEAR DRAINAGE WAYS, DITCHES OR STREAMS. REFUELING SHALL NOT BE UNDERTAKEN NEAR DRAINAGE WAYS, DITCHES OR STREAMS. A SPILL CONTAINMENT KIT IS TO BE MAINTAINED ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. SPILLS OF FUELS, OILS, CHEMICALS, OR OTHER MATERIALS WHICH COULD POSE A THREAT TO GROUNDWATER SHALL BE CLEANED UP IMMEDIATELY. IF THE SPILL IS A REPORTABLE AMOUNT, THE LOCAL FIRE DEPARTMENT (911), LOCAL EMERGENCY COORDINATOR (937-548-2020) AND THE OEPA (1-800-282-9378) MUST BE CONTACTED WITHIN 30 MINUTES OF KNOWLEDGE OF THE RELEASE.

**PROTECTION OF PADDLERS AT DAR-118-0825**

AT LEAST 10 DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ODNR TRAILS ADMINISTRATOR (614-265-6575 / THOMAS.ARBOUR@DNR.STATE.OH.US) OF THE UPCOMING CONSTRUCTION ACTIVITIES WITHIN THE STILLWATER RIVER.

THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10-FOOT CHANNEL OPENING WITHIN THE STILLWATER RIVER DURING INSTREAM ACTIVITIES. THE CONTRACTOR SHALL INSTRUCT ON-SITE PERSONNEL TO BE ALERT TO PADDLERS OR OTHER RECREATIONAL STREAM USERS AND ACCOMMODATE THEIR SAFE TRAVEL THROUGH THE CONSTRUCTION AREA.

**INDIANA BAT AND NORTHERN LONG-EARED BAT PROTECTION:**

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. THE CONTRACTOR SHALL NOT REMOVE TREES UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THE CONTRACTOR SHALL DEMARCAT CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

THE CONTRACTOR MUST VISUALLY INSPECT WORK AREAS ON THE STRUCTURE FOR EVIDENCE OF ROOSTING BATS WITHIN 60 DAYS PRIOR TO DEMOLITION. THE PERSON(S) CONDUCTING THE INSPECTION MUST BE CAPABLE OF IDENTIFYING BATS. INSPECTION USING BINOCULARS FROM THE GROUND IS ACCEPTABLE. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION OF THE INSPECTION TO THE ENGINEER, INCLUDING A STATEMENT INDICATING WHETHER EVIDENCE OF ROOSTING BATS WAS FOUND.

IF NO EVIDENCE OF ROOSTING BATS WERE ENCOUNTERED, CONSTRUCTION ACTIVITIES CAN PROCEED ANY TIME OF THE YEAR.

IF ROOSTING BATS ARE ENCOUNTERED WITHIN THE PROPOSED WORK AREA, CONTACT THE ENGINEER AND ODOT DISTRICT ENVIRONMENTAL COORDINATOR [TRICIA BISHOP, (937) 497-6721 ] IMMEDIATELY. CONSTRUCTION ACTIVITIES CAN ONLY OCCUR BETWEEN OCTOBER 31 AND MARCH 31 UNLESS THE CONTRACTOR BLOCKS ACCESS TO PORTIONS OF THE BRIDGE THAT COULD BECOME ROOSTING LOCATIONS (SUCH AS THE UNDERSIDE OF BRIDGE EXPANSION JOINTS, ETC.) PRIOR TO APRIL 1ST. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION TO THE ENGINEER INCLUDING A STATEMENT INDICATING MEASURES TAKEN TO BLOCK ACCESS TO ROOSTING LOCATIONS. WORK THAT WOULD RESULT IN HARM TO THE BATS SHALL NOT OCCUR.

**PROTECTION OF THE ARCHAEOLOGICAL CONSERVANCY PROPERTY (PARCEL F27221234010211400)**

THE CONTRACTOR SHALL NOT STAGE ANY EQUIPMENT OR MATERIALS AND SHALL NOT OTHERWISE ACCESS THE PROPERTY OWNED BY THE ARCHAEOLOGICAL CONSERVANCY (PARCEL F27221234010211400) IN THE SOUTHWEST QUADRANT OF THE DAR-502-0901 STRUCTURE.

**SEEDING AND MULCHING**

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, SEEDING AND MULCHING  
 420 SQ. YD.

659, REPAIR SEEDING AND MULCHING  
 22 SQ. YD.

659, COMMERCIAL FERTILIZER  
 0.06 TON

659, WATER  
 2 M. GAL.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

DESIGN AGENCY



DISTRICT 7  
 ENGINEERING

DESIGNER

LCG

REVIEWER

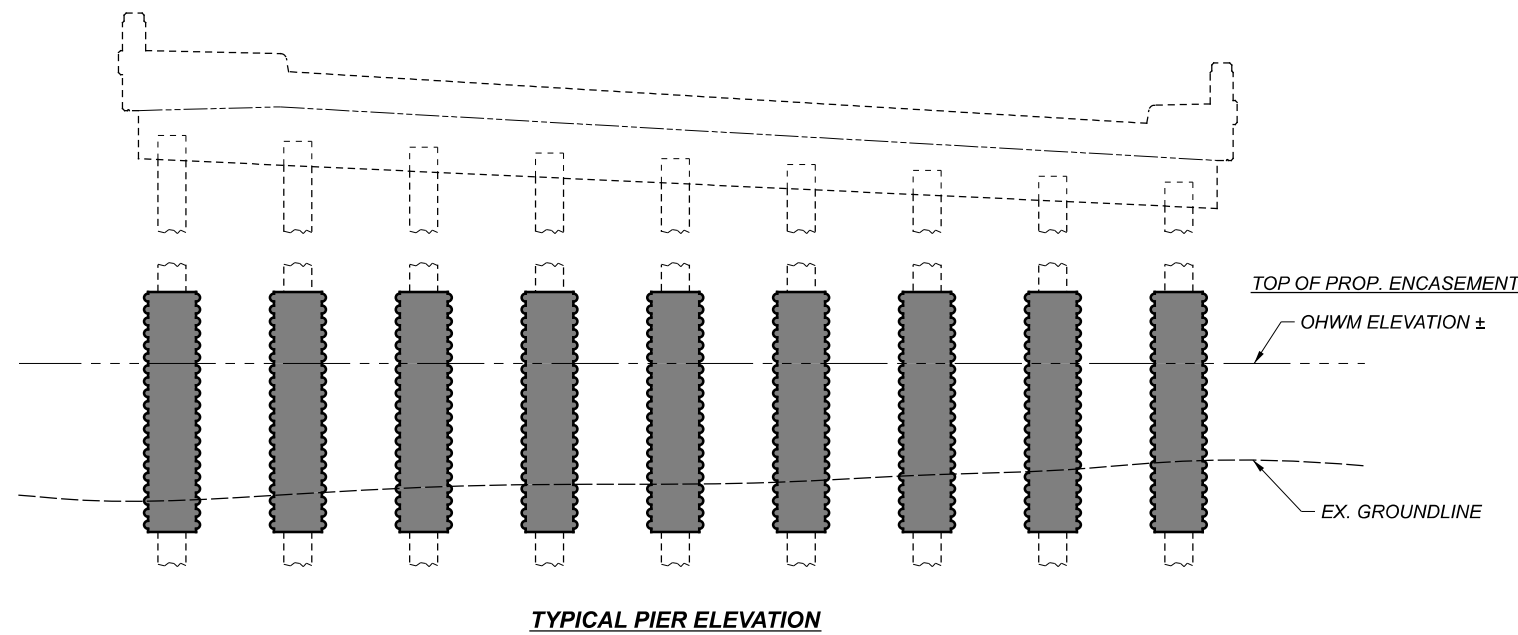
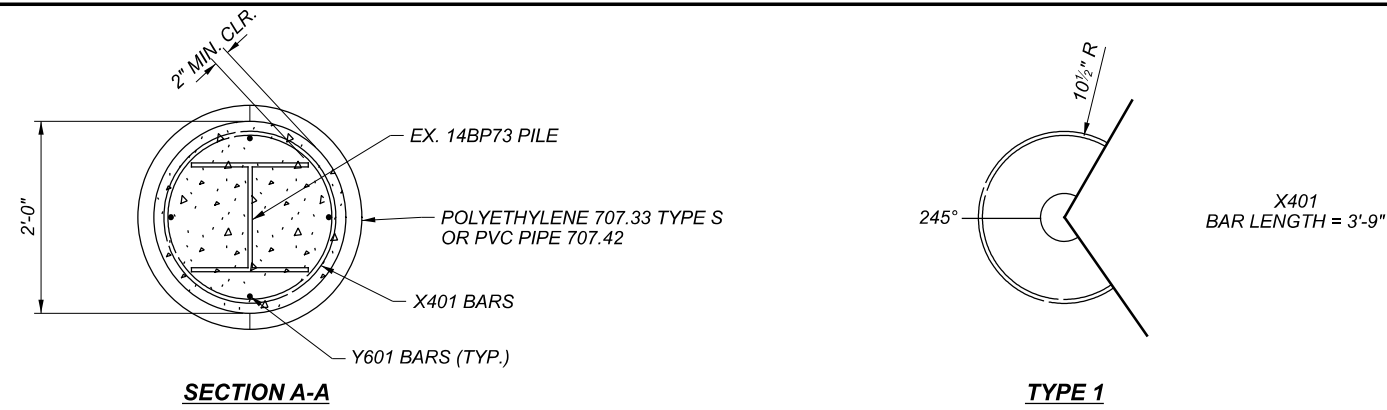
DHG 09/16/21

PROJECT ID

105410

SHEET TOTAL

P.03 19



PILE REPAIR - PLATE QUANTITIES							
PIER	PILE #	LOCATION (FRONT - STREAM SIDE BACK- SLOPE SIDE)	DESCRIPTION	LBS PER LIN. FOOT	WEIGHT	PLATE	ITEM 513 - STRUCTURAL STEEL MEMBERS, LEVEL UP, AS PER PLAN
					PER PLATE	QUANTITY PER PILE	
REAR	9	BACK	14" X 4' X 1/2" PLATE	23.8	95.2	1	95.2
	9	FRONT	14" X 5' X 1/2" PLATE	23.8	119	1	119
FORWARD	8	BACK	14" X 7.5' X 1/2" PLATE	23.8	178.5	1	178.5
	9	BACK & FRONT	14" X 4' X 1/2" PLATE	23.8	95.2	2	190.4
TOTAL CARRIED TO GENERAL SUMMARY							583

\*PILES ARE NUMBERED LOOKING UPSTATION, LEFT TO RIGHT

STRUCTURE: DAR-502-0901	LBS	TYPE
X401	288	3'-9"
Y601	72	9'-2"
TOTAL	1713	

THE COST FOR THE REINFORCING STEEL IS INCLUDED WITH ITEM SPECIAL, PILE ENCASEMENT

ESTIMATED QUANTITIES				
BRIDGE NO.:	PIERS ENCASED	TOTAL ENCASEMENT	NUMBER OF	SPECIAL
		LENGTH	PILES	PILE ENCASEMENT
		FT.	EACH PIER	FT.
DAR-502-0901	REAR PIER AND FORWARD PIER	9'-6"	9	171

TOTALS CARRIED TO THE GENERAL SUMMARY

